

AMENDMENTS TO THE SPECIFICATION

Revise the paragraph beginning at line 25 on page 5, as follows:

Preferably, the reference value Sref is found by the following expression:

$$S_{ref} = S_{ref0} - (T1 - X) \times \alpha$$

where α is a desired constant,

T1 is a predetermined threshold value, and

Sref0 is an upper limit.

Revise the paragraph beginning at line 10 on page 7, as follows:

Referring to Fig. 1, the first embodiment is applied to the CDMA mobile communication system including a mobile station (hereinafter abbreviated as MS) 101, a base transceiver station (hereinafter abbreviated as BTS) 201, and a radio network controller (hereinafter abbreviated as RNC) 301. The BTS 201 includes a signal processing portion 205 having a modulator/demodulator portion (modem) 208, an SIR measuring portion 209, a transmit power controlling portion 210, ~~and a reference SIR setting portion 211~~, an interface portion 207, a controlling portion 206, a TRX 204, an AMP 203, and an antenna 202. The RNC 301 includes a diversity handover trunk (DHT) 303 having a reference SIR deciding portion 304, a Perch CH receive quality observing portion 305, and a selection/synthesis processing portion 306, and an interface portion 302.

Please Replace the Abstract on page 25 with the Version on the Next Page: